

PATENT APPLICATION

Applicant(s): Shinsaku FUJIMORI et al
Title: SOIL-SOLIDIFYING AGENT

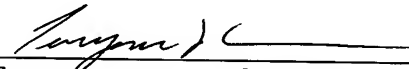
PCT International Application No.: PCT/JP2005/001432
PCT International Filing Date: January 26, 2005
U.S. Application No.
(if known, see 37 CFR 1.5): 10/586 005
Confirmation No.: Unknown
Atty. Docket No.: 3400.P1433US

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2006.


Terryence F. Chapman

TFC/ps

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& TANIS, P.C.	David G. Boutell	Reg. No. 25 072
2026 Rambling Road	Terryence F. Chapman	Reg. No. 32 549
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	Steven R. Thiel	Reg. No. 53 685
	Donald J. Wallace	Reg. No. 43 977
	Sidney B. Williams, Jr.	Reg. No. 24 949

Correspondence: Form PTO 1390 (in duplicate) with enclosures listed thereon

390.05/05

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: None

October 10, 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: 3400.P1433US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): 10/586 005

CONFIRMATION NO.: Unknown

INTERNATIONAL APPLICATION NO.: PCT/JP2005/001432

INTERNATIONAL FILING DATE: January 26, 2005

PRIORITY DATE CLAIMED: January 27, 2004

TITLE OF INVENTION: SOIL-SOLIDIFYING AGENT

APPLICANT(S) FOR DO/EO/US: Shinsaku FUJIMORI and Shigeji KOBORI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - A. Form PTO-1449 and non-U.S. references cited thereon
 - B. Post Card

The following fees have been submitted:	Calculations	PTO USE ONLY
21. <input type="checkbox"/> Basic National Fee (37 CFR 1.492(a))\$300.00	\$	
22. <input type="checkbox"/> Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 All other situations\$200.00	\$	
23. <input type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority\$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400.00 All other situations\$500.00	\$	
TOTAL OF 21, 22 AND 23 =	\$	

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): '10/586 005
 INTERNATIONAL APPLICATION NO.: PCT/JP2005/001432
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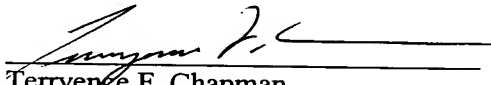
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$ 50.00	\$	
Ind. claims	- 3 =		x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
TOTAL NATIONAL FEE				=	\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED				=	\$0.00
				Amount to be refunded:	\$
				Amount to be charged:	\$

- a. ☐ A check in the amount of \$ to cover the above fees is enclosed.
 b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
 c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

IN DUPLICATE

PLEASE DIRECT CORRESPONDENCE TO
 THE ADDRESS ASSOCIATED WITH THE
 FOLLOWING CUSTOMER NUMBER: 23474

300.07/05


 Terryene F. Chapman
 Registration Number: 32 549
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 2026 Rambling Road
 Kalamazoo, Michigan 49008-1631

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

October 10, 2006

Applicant(s): Shinsaku FUJIMORI et al

For: SOIL-SOLIDIFYING AGENT

Serial No.: 10/586 005

Group: Unknown

Confirmation No.: Unknown

Filed: July 12, 2006

Examiner: Unknown

International Application No.: PCT/JP2005/001432

International Filing Date: January 26, 2005

Atty. Docket No.: 3400.P1433US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Sir:

In compliance with the provisions of Rules 1.97(b) (2) and 1.98, enclosed herewith is Form PTO-1449 and the non-U.S. references cited thereon. U.S. Patent No. 5 645 637 corresponds to Japanese Patent No. JP 10-504512A. Copies of cited U.S. references are not submitted in accordance with 37 CFR 1.98(a).

Further consideration is respectfully solicited.

Respectfully submitted,

TFC/ps


Terryence F. Chapman

FLYNN, THIEL, BOUTELL	Dale H. Thiel	Reg. No. 24 323
& TANIS, P.C.	David G. Boutell	Reg. No. 25 072
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	Steven R. Thiel	Reg. No. 53 685
	Donald J. Wallace	Reg. No. 43 977
	Sidney B. Williams, Jr.	Reg. No. 24 949

Encl: Form PTO-1449 and non-U.S. references cited thereon
International Search Report dated April 26, 2005
Post Card

INFORMATION DISCLOSURE CITATION	Applicant: Shinsaku FUJIMORI et al
	Ser.No.: 10/586 005 Filed: July 12, 2006
	Conf. No.: Unknown Atty. Docket No.: 3400.P1433US
	Group: Unknown Date: October 10, 2006

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number - Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant
	AA	US 5 645 637 A	07/08/1997	YANIV
	AB			
	AC			
	AD			
	AE			
	AF			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Country Code - Document Number - Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Trans.
	AG	JP 2001-19957A	01/23/2001	MASA, et al.	Abstract
	AH	JP 11-349943 A	12/21/1999	TADASHI, et al.	Abstract
	AI	JP 11-293244 A	10/26/1999	TADASHI	Abstract
	AJ	JP 10-316967	12/02/1998	KATSUICHI, et al.	Abstract
	AK	JP 10-504512 A	05/06/1998	YANIV	
	AL	JP 256 3468	09/19/1996	SHIGEJI, et al.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	(Include Author, Title, Date, Pages, Etc.)
	AM	
	AN	
EXAMINER SIGNATURE		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.